



DSSC SEMINAR/ COMPUTER SCIENCE COLLOQUIUM

You are cordially invited to the DSSC seminar on
15 November 2017, 16.00-17.00, Bernoulliborg, room 5161.0105.
PhD students are welcome!
Borrel to follow.

**Visual Data Science,
integrating computational data analysis
with interactive visual data exploration**



Speaker: Prof. Dr. Helwig Hauser
University of Bergen, Norway

Abstract

With the nowadays increasing prevalence of rich and also extended datasets in a large variety of commercial as well as scientific applications, the challenge of how to effectively and efficiently exploit all the data is becoming increasingly pressing. Several different approaches to coping with this challenge are promising, including statistical data analysis as well as interactive visualization. In this talk, we see how interactive visual data exploration and analysis can complement automatically optimized solutions for computational data analysis, and we consider potential benefits of both approaches and how to possibly integrate them (in the sense of combining the best of two worlds).

Biography

Helwig Hauser is professor in visualization at the Informatics Department of the University of Bergen in Norway. Since 2007, he leads the then newly formed research group on visualization there (see ii.UiB.no/vis for details), focusing on a variety of topics in visualization, in particular also including the interactive visual data exploration and analysis. Since August 2017, he is for one year on sabbatical in The Netherlands (TU Delft), studying visual data science and related solutions.

#	Word/Term	Chr	Frequency	tf-idf
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3	國	國	0.219850	
4	無	無	0.221276	
5	風	風	0.221535	
6	韻	韻	0.224884	
7	陽	陽	0.237366	
8	後	後	0.245208	
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10	數	數	0.247783	
11	萬	萬	0.252506	
12	雲	雲	0.253300	

